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jc867 U.S. PTO

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PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0046  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. P21-US  
First Inventor REID, Jason S.  
Title "TRANSITION METAL DIELECTRIC ALLOY...."  
Express Mail Label No. EL 873324392

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 18]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 18]
5. Oath or Declaration [Total Pages 2]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☒ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_/\_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

|         |                                |           |                    |          |                |
|---------|--------------------------------|-----------|--------------------|----------|----------------|
| Name    | GREGORY R. MUIR                |           |                    |          |                |
| Address | REFLECTIVITY, INC.             |           |                    |          |                |
|         | 3910 FREEDOM CIRCLE, SUITE 103 |           |                    |          |                |
| City    | SANTA CLARA                    | State     | CA                 | Zip Code | 95054          |
| Country | USA                            | Telephone | (408)970-8881 X136 | Fax      | (408) 970-8840 |

|                   |  |                                   |               |
|-------------------|--|-----------------------------------|---------------|
| Name (Print/Type) | Gregory R. Muir  | Registration No. (Attorney/Agent) | 35,293        |
| Signature         |  | Date                              | July 20, 2001 |

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

## Complete if Known

|                      |                |
|----------------------|----------------|
| Application Number   | --             |
| Filing Date          | JULY 20, 2001  |
| First Named Inventor | REID, Jason S. |
| Examiner Name        | --             |
| Group Art Unit       | --             |
| Attorney Docket No.  | P21-US         |

TOTAL AMOUNT OF PAYMENT (\$) \$1280.00

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 501516  
Deposit Account Name Reflectivity, Inc.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity Code (\$) | Small Entity Code (\$) | Fee Description        | Fee Paid |
|------------------------|------------------------|------------------------|----------|
| 101 710                | 201 355                | Utility filing fee     | \$710.00 |
| 106 320                | 206 160                | Design filing fee      |          |
| 107 490                | 207 245                | Plant filing fee       |          |
| 108 710                | 208 355                | Reissue filing fee     |          |
| 114 150                | 214 75                 | Provisional filing fee |          |

SUBTOTAL (1) (\$) 710.00

### 2. EXTRA CLAIM FEES

| Total Claims         | Extra Claims | Fee from below | Fee Paid |
|----------------------|--------------|----------------|----------|
| 70                   | -20** = 50   | 9              | \$450.00 |
| Independent Claims 5 | -3** = 2     | 40             | \$80.00  |
| Multiple Dependent   |              |                |          |

| Large Entity Code (\$) | Small Entity Code (\$) | Fee Description  |
|------------------------|------------------------|--|
| 103 18                 | 203 9                  | Claims in excess of 20                                     |
| 102 80                 | 202 40                 | Independent claims in excess of 3                          |
| 104 270                | 204 135                | Multiple dependent claim, if not paid                      |
| 109 80                 | 209 40                 | ** Reissue independent claims over original patent         |
| 110 18                 | 210 9                  | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 530.00

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity Code (\$) | Small Entity Code (\$) | Fee Description  | Fee Paid |
|------------------------|------------------------|--|----------|
| 105 130                | 205 65                 | Surcharge - late filing fee or oath  |          |
| 127 50                 | 227 25                 | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139 130                | 139 130                | Non-English specification  |          |
| 147 2,520              | 147 2,520              | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112 920*               | 112 920*               | Requesting publication of SIR prior to Examiner action                     |          |
| 113 1,840*             | 113 1,840*             | Requesting publication of SIR after Examiner action                        |          |
| 115 110                | 215 55                 | Extension for reply within first month                                     |          |
| 116 390                | 216 195                | Extension for reply within second month                                    |          |
| 117 890                | 217 445                | Extension for reply within third month                                     |          |
| 118 1,390              | 218 695                | Extension for reply within fourth month                                    |          |
| 128 1,890              | 228 945                | Extension for reply within fifth month                                     |          |
| 119 310                | 219 155                | Notice of Appeal   |          |
| 120 310                | 220 155                | Filing a brief in support of an appeal                                     |          |
| 121 270                | 221 135                | Request for oral hearing   |          |
| 138 1,510              | 138 1,510              | Petition to institute a public use proceeding                              |          |
| 140 110                | 240 55                 | Petition to revive - unavoidable   |          |
| 141 1,240              | 241 620                | Petition to revive - unintentional   |          |
| 142 1,240              | 242 620                | Utility issue fee (or reissue)   |          |
| 143 440                | 243 220                | Design issue fee   |          |
| 144 600                | 244 300                | Plant issue fee  |          |
| 122 130                | 122 130                | Petitions to the Commissioner  |          |
| 123 50                 | 123 50                 | Processing fee under 37 CFR 1.17(q)  |          |
| 126 180                | 126 180                | Submission of Information Disclosure Stmt                                  |          |
| 581 40                 | 581 40                 | Recording each patent assignment per property (times number of properties) | 40.00    |
| 146 710                | 246 355                | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149 710                | 249 355                | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179 710                | 279 355                | Request for Continued Examination (RCE)                                    |          |
| 169 900                | 169 900                | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_  
\*Reduced by Basic Filing Fee Paid  
SUBTOTAL (3) (\$) 40.00

## SUBMITTED BY

|                   |   |                                   |               |           |                      |
|-------------------|---|-----------------------------------|---------------|-----------|----------------------|
| Name (Print/Type) | GREGORY R. MUIR   | Registration No. (Attorney/Agent) | 35,293        | Telephone | (408) 970-8881 X 136 |
| Signature         |  | Date                              | JULY 20, 2001 |           |                      |

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